

## PITTSBURGH TESTING LABORATORY

ESTABLISHED 1881

PITTSBURGH, PA.

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Order No. NY-5840Date April 22, 1952Laboratory No. 429341

## OFFICIAL CONFORMANCE TEST OF WINDOW

YEARLY RETEST  
SPECIFICATIONS DH-A1

## ALUMINUM WINDOW MANUFACTURERS ASSOCIATION

Manufacturer: General Bronze Corporation

Designation: DHA-C Window

Maximum Size: 3'10" x 5'5-1/2"

Reported to: Manufacturer and Aluminum Window Mfgs. Association

INFILTRATION at 25 m.p.h. equivalent wind velocity was 0.27 c.f.m.  
per foot of sash perimeter for a sash perimeter of 18.47 feet. Spec-  
ification maximum permissible was 0.75 c.f.m. per foot.

MAXIMUM DEFLECTION of horizontal sash members under specified loads-Inches

## MAXIMUM PERMISSIBLE

	<u>Horizontal</u>	<u>Vertical</u>	<u>Horizontal</u>	<u>Vertical</u>
Upper Top Rail				
Upper Meeting Rail				
Lower Meeting Rail				
Lower Bottom Rail				

Upper Top Rail  
Upper Meeting Rail  
Lower Meeting Rail  
Lower Bottom Rail

MAXIMUM DEFLECTION of any aluminum window member under uniform load of \_\_\_\_\_ pounds per square foot.

## DEFLECTION - INCHES

WINDOW MEMBER SHOWING  
MAXIMUM DEFLECTION

	<u>Actual</u>	<u>Maximum Permissible</u>

## MATERIALS

## CONSTRUCTION

COMMENTS: The window unit submitted satisfactorily met the requirements of the current Aluminum Window Mfgs. Ass'n Specification DH-A1 in regards to air infiltration as indicated by the test results reported above.

3-General Bronze Corporation

1-Manufacturer &amp; Aluminum Window Mfgs. Ass.

Respectfully submitted,

PITTSBURGH TESTING LABORATORY

Lawrence K. Jones,

Manager, Special Test Section

TEST ENGINEER

Joseph Jera Approved For Release 1999/08/27 : CIA-RDP78-04133A000100060001-4

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